

LAKE: PRETTY P (VLMP 29 )  
TOWN: T24 MD BPP  
COUNTY: WASHINGTON

MIDAS: 1214  
TRUE BASIN: 1  
SAMPLE STATION: 1

#### WHOLE LAKE INFORMATION

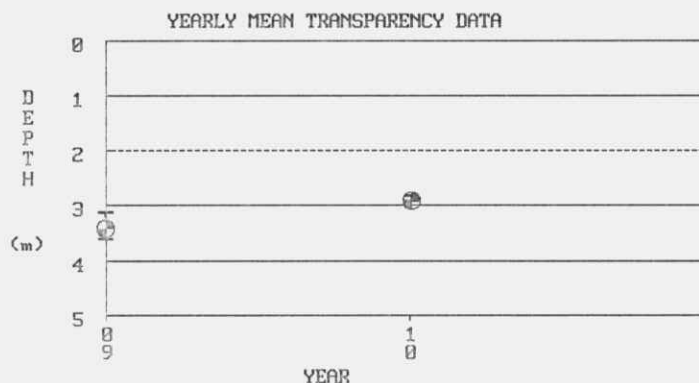
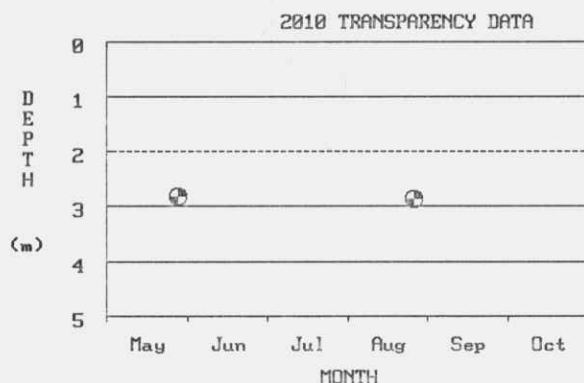
MAX. DEPTH: 4 m. (14 ft.)  
MEAN DEPTH: 2 m. (7 ft.)  
DELORME ATLAS #: 25  
USGS QUAD: NORTHEAST BLUFF  
IFW REGION C: Grand Lake Stream (Machias)  
IFW FISH. MANAGEMENT: None

#### TRUE BASIN CHARACTERISTICS

SURFACE AREA: 12.0 ha. (29.7 a.)  
FLUSHING RATE: 0.95 flushes/yr.  
VOLUME: 260751.4 cu. m. (212 ac.-ft.)  
DIRECT DRAINAGE AREA: 0.27 sq. km. (0.10 sq. mi.)

PLEASE NOTE THE FOLLOWING: The SAMPLE STATION # refers to the location sampled. The term TRUE BASIN is used to define areas within a lake that are separated by shallow reefs or shoals and therefore function as separate lakes. There are approximately 50 lakes in the state that have more than 1 True Basin. True Basin Characteristics are now being included in the first section of these reports to enable users of the Phosphorous Loading Methodology to better evaluate the data. If there is no data for a particular True Basin, True Basin Characteristics must be obtained from the DEP. PRETTY P has 1 True Basin(s).

#### SECCHI DISK TRANSPARENCY GRAPHS:



Note: 2010 graphs may indicate multiple readings taken on a given day.

#### SUMMARY OF CHEMICAL AND TROPHIC STATE PARAMETERS:

[\* indicates that Secchi disk was visible at bottom of lake (or one reading used in calculation was visible)].

YEAR	MEAN COLOR	MEAN pH	MEAN ALK	MEAN COND.	TOTAL PHOS. MEANS (ppb)				SECCHI DISK (m.)				CHLOROPHYLL A (ppb)			TROPIC STATE INDICES			
	(SPU)		(mg/l)	(uS)	EPI	SURF	BOT.	PRO.								EPI PHOS			
				/cm)	CORE	GRAB	GRAB	GRAB	MIN.	MEAN	MAX.	N	MIN.	MEAN	MAX.	C	G	SEC	CHL
2009	-	-	-	-	9	7	-	-	3.1*	3.4*	3.6	2	3.3	3.4	3.4	-	-	-	-
2010	18	-	-	-	8	68	-	-	2.8	2.9*	2.9*	2	1.9	1.9	1.9	-	-	-	-
SUMMARY:	18	-	-	-	9	38	-	-	2.8*	3.2*	3.6	2	1.9	2.6	3.4	-	-	-	-

#### LATE SUMMER TEMPERATURE / DISSOLVED OXYGEN PROFILES:

DEPTH	SAMPLE DATE			
	08/26/09	08/25/10		
m	°C	ppm	°C	ppm
0.0	24.9	8.2	22.1	8.7
1.0	24.4	8.2	22.1	8.6
2.0	24.4	8.2	22.0	8.7
3.0	23.8	7.2	-	-